Use Attainability Analysis

for

WBID 0555 East Fork Honey Creek

Submitted by Missouri Department of Natural Resources Staff

To Missouri Department of Natural Resources Water Protection Program

PEOMYED

Field Data Sheets for Recreational Use Stream Surveys

Data Sheet A - Water Body Identification

2005 JUL 11 PH 4: 27

Water Body Name (from USGS 7.5' quad): E. F. Horey CR.
8-digit HUC: 102 80102_
Missouri WBID#: 555
County: MERCER; Grundy (LANT Point)
Upstream Legal Description: 5 83 TUHN R 83W
Downstream Legal Description: 516 T 63N P 23W
Upstream Coordinates: N 46 38418 W 93 44713 (50)
Downstream Coordinates: N 46.85430 W 93.48412 (5m)
Discharger Facility Name(s):
Discharger Permit Number(s):
Number of Sites Evaluated: (3)
Name of Surveyor and Telephone Number: CRAIQ C - Auron W. 816-622-7095
Organization: MOONR SWCP Charfield woods or
Position: 50:1 Scientists

I, the undersigned, hereby affirm to the best of my knowledge, that all information reported on this UAA datasheet is true and accurate.

Signed:	C+1	cht-d	+ tw	Date:	7/6/05	
		7	/			

MERCER COUNTY

WB 10# 0555

8 miles

T65NR23WS27	765NR23WS26	T65NR23VVS25	T65NR22WS30		PEIZ.
T65NR23W\$34	T65NR23WS35	T65NR23WS36	T65NR22WS31	T65NR22WS29 T65NR22WS32	T65NR2
T64NR23IA/S3	T64NR23AS2	T64NR23WS1	T64NR22WS6 EF Honey Creek WBID#0555	T64NR22WS5	· T64NR;
T64NR23VVS10	T64NR23WS11	T64NR23WS12	T64NR22WS7	T64NR22VVS8	T64NR:
T64NR23WS15	T64NR23W\$24	T64NR23W\$13	T64NR22VVS18	10280103 T64NR22WS17	T64NR2
T64NR23WS22	T64NR23WS23 10280102	T64NR23WS24	T64NR22WS19	T64NR22WS20	T64NR2
T64NR23WS27	T64NR23WS2	T64NR23WS25	T64NR22WS30	T64NR22WS29	T64NR2
T64NR23WS34	T64NR25WS35	T64NR23WS36	T64NR22WS31	T64NR22WS32	T64NR2
T63NR23WS3	T63NR23WS2	T63NR23WS1 /	t63NR22WS6	T63NR22WS5	T63NR2

		.	·		Love	12
	64NR23WS21	T64NR23VVS22	T64NR23W 32 3	T64NR23WS24	1 64NR22VVS19	T64
	35 4NR23WS28	T64NR23WS27	T64NR23WS20	T64NR23WS25	T64NR22WS30	T64
EI	T64NR23WS33 F Honey Creek /BID#0555	T64NR23WS34	T64NR28WS35	T64NR23WS36	T64NR22WS31	T64
	T63NR23WS4	T63NR23WS3	至 证 T634R23WS2	T63NR23WS1	102t	T63
	T63NR23WS9	T63NR23WS10	T63NR23WS11	T63NR23WS12	T63NR220A/S7	T63
	T63NR23WS16	T63NR23VVS15	10280102 T63NR23WS14	T63NR23WS13	T63NR22WS18	J. 63
	T63NR23W\$21	T63NR23WS22	T63NR23WS23	T63NR23WS24	T63NR22WS19	т63
3	T63NR23WS28	T63NR23WS27	T63NR23WS26	T63NR23WS25	T63NR22W\$80	т63
Number of the Control	T63NR23WS33	T63NR23WS34	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	T63NR23WS36	T63NP22WS31	T63

Data Sheet B - Site Characterization

(A separate data sheet must be completed for each site)

Missouri WBID#: 5	55-01	Site Location De	· 1	
Site GPS Coordinates: N		13,44713 E.F.	Horey CR.	
Date & Time: 16		Facility Name:		
Personnel:		Permit Number:		
Current Weather Condition			ons for Past 7 days:	אחחץ
Photo Ids: Upstream: W		tream: WB 0555-0) Other		
	- 193	101 - 194		
es Observed*:		,		
Swimming	Skin diving	SCUBA diving	☐ Tubing	☐ Water skiing
☐ Wind surfing	Kayaking	☐ Boating	Wading	Rafting
Hunting	Trapping	Fishing	None of the above	Other:
Describe. (include numbe	or marviduals recrea	ting, frequency of use, photo-	documentation of evidence	of fecteational uses, etc.
rrounding Condition	S*: (Mark all that pro	mote or impede recreational u	ises. Attach photos of evide	ence or unusual
rrounding Condition as of interest.)	s*: (Mark all that pro	mote or impede recreational u	ises. Attach photos of evide	ence or unusual
	- 'I	mote or impede recreational u	ses. Attach photos of evide	ence or unusual
ns of interest.)	☐ Playgrounds ☐	<u> </u>	·	
ns of interest.)	Playgrounds State parks	MDC conservation lands	Urban areas	☐ Campgrounds
ns of interest.) City/county parks Boating accesses	Playgrounds State parks Fence	MDC conservation lands National forests	Urban areas Nature trails	☐ Campgrounds
ns of interest.) City/county parks Boating accesses No trespass sign	Playgrounds State parks Fence	MDC conservation lands National forests	Urban areas Nature trails	☐ Campgrounds
ns of interest.) City/county parks Boating accesses No trespass sign idence of Human Use	Playgrounds	MDC conservation lands National forests Steep slopes	Urban areas Nature trails Other:	☐ Campgrounds ☐ Stairs/walkway

Site Locations Map(s): Attach a map of entire segment with assessment sites clearly labeled. Mark any other items that may be of interest. (Include photographs)

Attacked

^{*}Some of this information is not intended to directly influence a decision on any one particular recreational use analysis but may point to conditions that need further analysis or that effect another use.

Data Sheet B - Site Characterization

,	Yes hysica	Length (ft): Length (ft): No Dimensions:	15′	Avg. Depth (Avg. Depth (Avg. Depth (Estimated (fi	(ft):	N	Iax. Depth (Iax. Depth (Iax. Depth ((ft);	8"
Width (ft): Present? [n View P Width (ft); Width (ft):	A hysica	Length (ft): No Dimensions:		Avg. Depth ((ft):				
Present? [n View P Width (ft): Width (ft):	A hysica	□ No I Dimensions:				M	fax. Depth (/A .	
n View P Vidth (ft); Vidth (ft);	A hysica	l Dimensions:		Estimated (fl	7		•	(#):	
Vidth (ft); Vidth (ft);					"/sec):				
Width (ft);	101	Y	•						
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Vidth (ft):		Length (ft):		Avg. Depth (ft):	N	lax. Depth ((ft):	
		Length (ft):		Avg. Depth ((ft):	N	lax. Depth ((ft):	
resent?	Yes	□ No		Estimated (ft	³ /sec):				
	•								
				nd 4/ /	7 % Silt	96 N	Mud/Clay		% Bedroc
				55-0)					
		call that apply.)			T Y V		lou		
	Sewage	k all that apply.) Musky		hemical	None		Other:		1:41 -9
		call that apply.)	□ Ci □ Gi		None Milky		Other: Other:		dith-7
	obble ation*: (r	ation*: (note amo	obble 20 % Gravel	ation*: (note amount of vegetation or algal gro		obble 20 % Gravel 40 % Sand 40 % Silt	obble 20 % Gravel 40 % Sand 40 % Silt % P	obble 20 % Gravel 40 % Sand 40 % Silt % Mud/Clay	





Data Sheet B - Site Characterization

(A separate data sheet must be completed for each site)

Missouri WBID #:	55-02		Site Location Do	1	
Site GPS Coordinates: (N 40.29487 W	1834	(bil) E.F	Honey CR.	
Date & Time: 7/6	ose lios AA		Facility Name:		
Personnel:	Asron .		Permit Number:		
Current Weather Condit	ions: Sunmy		Weather Conditi	ions for Past 7 days: 50	אחחי
Photo Ids: Upstream: W		nstream: wது	0555-02 Othe		
jo	- /16	101 - 191			
es Observed*:					
Swimming	Skin diving	□ scu	JBA diving	Tubing	☐ Water skiing
☐ Wind surfing	☐ Kayaking	☐ Boa	ting	☐ Wading	Rafting
☐ Hunting	☐ Trapping	☐ Fish	ing	None of the above	Other:
			ncy of use, photo		
_				nses. Attach photos of evide	nce or unusuąl
rrounding Conditions of interest.)		romote or imp			nce or unusual
ns of interest.)	ns*: (Mark all that pr	romote or imp	ede recreational v	uses. Attach photos of eviden	,
ns of interest.) City/county parks	ns*: (Mark all that pr	romote or imp	pede recreational unservation lands	uses. Attach photos of eviden	Campgrounds
ns of interest.) City/county parks Boating accesses	ns*: (Mark all that pr	romote or imp MDC con National	pede recreational unservation lands	uses. Attach photos of evidence. Urban areas Nature trails	Campgrounds
ms of interest.) City/county parks Boating accesses No trespass sign	ns*: (Mark all that pr	momote or imp MDC con National i	pede recreational unservation lands	uses. Attach photos of evidence. Urban areas Nature trails	☐ Campgrounds ☐ Stairs/walkway
ms of interest.) City/county parks Boating accesses No trespass sign	ns*: (Mark all that pr	momote or imp MDC con National Steep slop	pede recreational unservation lands forests	Ses. Attach photos of evider Urban areas Nature trails Other:	Campgrounds

Site Locations Map(s): Attach a map of entire segment with assessment sites clearly labeled. Mark any other items that may be of interest. (Include photographs)

Attached

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Data Sheet B - Site Characterization

Page Two - WBID # 555: -02 gm

Run Wi Pool Wi Flow Pre Downstream Riffle Wi Run Wi Pool Wi	idth (ft):	Length (ft):	Avg. Depth of Avg. Depth of Avg. Depth of Estimated (fill	(ft): 2 # (ft): ² /sec):	Max. Depth (ft): Max. Depth (ft): Max. Depth (ft):	3"
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☐ Flow Pre Downstream Riffle Wi ☐ Run Wi ☐ Pool Wi ☐ Flow Pre	View Physic idth (ft):	No al Dimensions: Length (ft):	Estimated (fi	1 ³ /sec):	Max. Depth (ft):	
Downstream Riffle Wi Run Wi Pool Wi Flow Pre	View Physic idth (ft):	al Dimensions: Length (ft):	***			
Riffle Wi	idth (ft):	Length (ft):	Avg. Depth			
Riffle Wi	idth (ft):	Length (ft):	Avg. Depth			.1
Pool Wi	idth (ft):	Length (ft);		(ft): 🚜 "	Max. Depth (ft):	4 //
Flow Pre			Avg. Depth		Max. Depth (ft):	— · f ·
<u> </u>	.n rt/	Length (ft):	Avg. Depth	(ft):	Max. Depth (ft):	
	esent? 🗖 Yes	□ No	Estimated (fi			
101-19	tion*: (note am ち, 196 — ひ 555 — ひ	willows, co	algal growth at the asse	ssment site)	····	
ater Characte	eristics*: (Ma	k all that apply.)				
Odor:	☐ Sewage	☐ Musky	☐ Chemical	None	Other:	
Color:	☐ Clear	☐ Green	☐ Gray	☐ Milky	Other: L	eddish - Pic
Bottom Deposi		Solids	Fine sediments	None		264 04455
Surface Deposi	it: [] Oil	Scum	☐ Foam	None	Other:	
his information is	s not to be used s	olely for removal of a ter conditions. Conse	including information and including information are design quently, this information ditions that need furth	nation but rather n is not intended	is to provide a more d to directly influence	
the undersign tasheet is tru			of my knowledge, t) Date:	hat all inform مرار ب	nation reported o	on this UAA
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0555_02_US





Data Sheet B - Site Characterization

(A separate data sheet must be completed for each site)

Missouri WBID #: 55	55-03		Site Location De		
Site GPS Coordinates:	140.52418 W	93.48412] <i>⋸</i> .∓	=. Honey CR.	
Date & Time: 7/6	05 P _ 12/05	D#	Facility Name:		
Personnel: (2A;	c : toros	<u>، س ر</u>	Permit Number:		
Current Weather Condition	ons: Aunny		Weather Conditi	ions for Past 7 days:	<u></u>
Photo lds: Upstream:	30555-03 Down	nstream: WBL	0555-03 Other		
11	1-805	101- 80			
ses Observed*:					
Swimming	Skin diving	□ sct	UBA diving	Tubing	☐ Water skiing
☐ Wind surfing	☐ Kayaking	Bos	ating	☐ Wading	Rafting
☐ Hunting	☐ Trapping	☐ Fisl	hing	None of the above	Other:
Describe: (include number		3 , 1	andy or also, photo	documentation of evidence	or recreational uses, etc.,
urrounding Condition				ises. Attach photos of evide	
		romote or im			
urrounding Condition	s*: (Mark all that p	romote or im	pede recreational unservation lands	uses. Attach photos of eviden	nce or unusual
urrounding Condition ms of interest.) City/county parks	s*: (Mark all that p	romote or im	pede recreational unservation lands	ises. Attach photos of eviden	nce or unusual
urrounding Condition ms of interest.) City/county parks Boating accesses	s*: (Mark all that p	romote or im	pede recreational unservation lands	ses. Attach photos of eviden Urban areas	nce or unusual
rrounding Condition ms of interest.) City/county parks Boating accesses No trespass sign	s*: (Mark all that p	momote or im MDC cor National	pede recreational unservation lands	ses. Attach photos of eviden Urban areas	nce or unusual
urrounding Condition ms of interest.) City/county parks Boating accesses No trespass sign	S*: (Mark all that possible of the possible of the parks	romote or im MDC con National Steep slo	pede recreational unservation lands forests	uses. Attach photos of evidence Urban areas Nature trails Other:	nce or unusual Campgrounds Stairs/walkway

Site Locations Map(s): Attach a map of entire segment with assessment sites clearly labeled. Mark any other items that may be of interest. (Include photographs)

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Page Two – WBID # 555 : -03 € ™

Stream Morphol Upstream Vie	logy: w Physical Dim	ensions:				
	lth (ft):	Length (ft):	Avg. Depth (ft):	Max. Depth (ft):	
Run Wid	lth (ft): 15	Length (ft): 15	Avg. Depth (ft): 1 2 11	Max. Depth (fl):	1/41
Pool Wid	lth (ft):	Length (ft):	Avg. Depth (ft):	Max. Depth (ft):	
☐ Flow Pres	ent? 💢 Yes [□ No	Estimated (ft ³	/sec):		
Downstream '	View Physical I)imensions:				
	lth (ft):	Length (ft):	Avg. Depth (1	ft):	Max. Depth (ft):	
Run Wid	lth (ft): 35	Length (ft): 20	Avg. Depth (1	ft): 2	Max. Depth (ft):	16"
Pool Wid	lth (ft):	Length (ft):	Avg. Depth (ft):	Max. Depth (ft):	
☐ Flow Pres	sent? [VYes [] No	Estimated (ft ³	/sec):		
	1					
Substrate*: (The						
	ble 40 % (Gravel 30 %	% Sand 40	% Silt	% Mud/Clay	% Bedrock
w) (w	b) Grasses	— Pictures				
Water Character	ristics*: (Mark al	l that apply.)				
Odor:	Sewage	Musky [Chemical	None	Other:	
Color:	Clear	Green [Gray	Milky	Other: Ne	ky Keddi
Mottom Danasite	l I Cludgo	I I Solido II				
Bottom Deposit:	<u>~</u>		Fine sediments	None	Other:	
Surface Deposit:	<u>~</u>	Scum [Fine sediments Foam	None	Other:	-77ch
Surface Deposit. Comments: Please *This information is comprehensive under	se attach additio		Foam Fluding information reational use designately, this information	None on from interviention but rather is to a so on intended to	Other:	-71 00
*This information is comprehensive under decision on the recreation. I, the undersigned datasheet is true	se attach addition not to be used solel retanding of water cation use analysis bed, hereby affirm	Scum [nal comments (inc y for removal of a rec onditions. Consequer	Foam Fluding information reational use designately, this information tions that need further	None None on from intervieus ation but rather is to a is not intended to er analysis or that e	Other: o provide a more directly influence a ffect another use.	
Surface Deposit: Comments: Please *This information is comprehensive under decision on the recreation. I, the undersigned	se attach addition not to be used solel retanding of water cation use analysis bed, hereby affirm	Scum [nal comments (inc y for removal of a rec onditions. Consequer ut may point to condit	Foam Fluding information reational use designately, this information tions that need further	None None on from intervieus ation but rather is to a is not intended to er analysis or that e	Other: o provide a more directly influence a ffect another use.	this UAA



